

Practitioner's Docket No. 113737.7

CHAPTER II

Preliminary Classification:

Proposed Class:

Subclass:

TRANSMITTAL LETTER
TO THE UNITED STATES ELECTED OFFICE (EO/US)

(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)

PCT/EP00/06956	20 July 2000 (20.07.00)	21 July 1999 (21.07.99)
International Application Number	International Filing Date	International Earliest Priority Date

TITLE OF INVENTION: Method and Device for Cluster Fragmentation

APPLICANT(S): Gebhardt, Christoph; Schröder, Hartmut

Box PCT

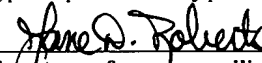
Assistant Commissioner for Patents
Washington D.C. 20231

CERTIFICATION UNDER 37 C.F.R. SECTION 1.10*
(Express Mail label number is mandatory.)
(Express Mail certification is optional.)

(Transmittal Letter to the United States Elected Office (EO/US)--page 1 of 4)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date January 18, 2002, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EL 752413253 US, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Jane D. Roberts
(type or print name of person mailing paper)


Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. Section 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

***WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. Section 1.10(b).
"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Transmittal Letter to the United States Elected Office (EO/US)--page 1 of 5)

10031542-011802

0/031542

531 Rec'd PCT

18 JAN 2002

ATTENTION: EO/US

1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. Section 371:

- a. This express request to immediately begin national examination procedures (35 U.S.C. Section 371(f)).
- b. Claim for priority to PCT/EP00/06956 filed July 20, 2000 and German Application Number 199 34 173.7 filed July 21, 1999.
- c. Claim for Small Entity status (37 CFR Sections 1.9, 1.27, 1.28).
- d.. The U.S. National Fee (35 U.S.C. Section 371(c)(1)) and other fees (37 C.F.R. Section 1.492) as indicated below:

CERTIFICATION UNDER 37 C.F.R. SECTION 1.10*

(Express Mail label number is mandatory.)

(Express Mail certification is optional.)

(Transmittal Letter to the United States Elected Office (EO/US)--page 2 of 4)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date January 18, 2002, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EL 752413253 US, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Jane D. Roberts

(type or print name of person mailing paper)



Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. Section 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

***WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. Section 1.10(b).
"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Transmittal Letter to the United States Elected Office (EO/US)--page 2 of 5)

10031542 011802

2. Fees

CLAIMS FEE*	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALC-ULATIONS
BASIC FEE	TOTAL CLAIMS	34 - 20 =	14	x \$18.00 =	\$252.00
	INDEPENDENT CLAIMS	2 - 3 =	0	x \$0.00 =	\$0.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$0.00				\$0.00
	U.S. PTO WAS NOT INTERNATIONAL PRELIMINARY EXAMINATION AUTHORITY Where no international preliminary examination fee as set forth in Section 1.482 has been paid to the U.S. PTO, and payment of an international search fee as set forth in Section 1.445(a)(2) to the U.S. PTO: where a search report on the international application has been prepared by the European Patent Office or the Japanese Patent Office (37 C.F.R. Section 1.492(a)(5))				= \$740.00
	Total of above Calculations				= \$992.00
SMALL ENTITY	Reduction by 1/2 for filing by Small Entity. (note 37 CFR Sections 1.9, 1.27, 1.28)				= \$496.00
	Subtotal				= \$496.00
	Total National Fee				= \$496.00
	Fee for recording the enclosed assignment document (37 C.F.R. Section 1.21(h)). See attached "ASSIGNMENT COVER SHEET".				= \$40.00
TOTAL	Total Fees enclosed				= \$536.00

A check in the amount of \$536.00 to cover the above fees is enclosed.

3. A copy of the International application as filed (35 U.S.C. Section 371(c)(2)) is transmitted herewith.
4. A translation of the International application into the English language (35 U.S.C. Section 371(c)(2)) is transmitted herewith.
5. A copy of the international search report is transmitted herewith.
6. An oath or declaration of the inventor (35 U.S.C. Section 371(c)(4)) complying with 35 U.S.C. Section 115 is submitted herewith, and such oath or declaration is attached to the application.

II. Other document(s) or information included:

7. An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a) is transmitted herewith.
8. An Information Disclosure Statement under 37 C.F.R. Sections 1.97 and 1.98 will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. Section 371(c).
9. An assignment document is transmitted herewith for recording.
10. Additional documents:
 - a. International Publication No. WO/0108196
 - b. Preliminary amendment (37 C.F.R. Section 1.121)
 - c. Translation of amendments to claims under PCT Chapter II procedure
11. The above items are being transmitted before 30 months from any claimed priority date.

AUTHORIZATION TO CHARGE ADDITIONAL FEES

The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the entire pendency of this application to Account No.: 50-0436

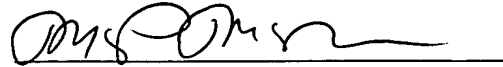
37 C.F.R. Section 1.492(a)(1), (2), (3), and (4) (filing fees)

37 C.F.R. Section 1.492(b), (c), and (d) (presentation of extra claims)

37 C.F.R. Section 1.17 (application processing fees)

37 C.F.R. Section 1.492(e) and (f) (surcharge fees for filing the declaration and/or filing an English translation of an International Application later than 20 months after the priority date).

Date: 1-18-02



Matthew P. McWilliams
Registration No. 46,922
Pepper Hamilton LLP
3000 Two Logan Square
Eighteenth and Arch Streets
Philadelphia, PA 19103-2799
215-981-4442
Customer No. 022149

10031542 011802